

UNIVERSITY OF NORTH TEXAS G. BRINT RYAN COLLEGE OF BUSINESS



MS FINANCE (STEM) (2019-2020)

The Master of Science degree allows you to tune your skills and gain expertise in finance in a concentrated period of time. The MS requires completing fewer hours than the MBA. The program prepares you to be a financial specialist. As a financial specialist, you plan and analyze the financial and monetary aspects and performance of investment firms, financial institutions, regulatory bodies or other organizations.

CAREER POSSIBILITIES

Account Executive | Balance Fund Manager | Bank Economist | Bond Broker | Bond Trader | Brokerage Office Manager | Business Investor | Capital Budgeting Manager | Capital Budgets Analyst | Commercial Loan Officer | Commodities Brokerage Manager | Controller | Credit Analyst/Manager | Financial Consultant | Investment Banker/Manager | Money Market Analyst | Pension Fund Manager | Revenue Analyst | Securities Advisor | Securities Analyst | Securities Brokerage Manager

COURSE REQUIREMENTS

FOUNDATION COURSES (18 HOURS)

- FINA 5210 (3 hrs) Investment Analysis and Management
- FINA 5220 (3 hrs) Theory and Application of Financial Derivatives
- FINA 5310 (3 hrs) Advanced Topics in Financial Management
- FINA 5400 (3 hrs) Financial Markets and Institutions
- FINA 5500 (3 hrs) International Financial Management
- FINA 5700 (3 hrs) Integrative Capstone (taken in last semester)

ELECTIVE COURSES (12 HOURS)

- FINA 5510 (3 hrs) Theory of Finance
- FINA 5650 (3 hrs) Contemporary Issues in Finance
- DSCI 5210 (3 hrs) Model-Based Business Intelligence
- DSCI 5240 (3 hrs) Data Mining

BACKGROUND COURSES/CONTENT

Background content includes:

- » Financial Accounting
- » Managerial Accounting

These deficiencies can be completed through Ivy Software and Responsive.net. The Ryan College of Business Graduate Programs Office works with students to determine if background deficiency courses will be necessary.

FINANCE BACKGROUND COURSES (6 HOURS)

- DSCI 5180 (3 hrs.) Intro to the Business Decision Process
- FINA 5170 (3 hrs.) Financial Management

READY TO APPLY? NEED TO GET ADVISED?

CONTACT A STAFF MEMBER IN THE GRADUATE PROGRAM'S OFFICE
AT MBACOB@UNT.EDU OR CALL 940-369-8977

MS FINANCE (STEM)

| COURSE NUMBER | COURSE NAME | PROPOSED SCHEDULE OF COURSE OFFERINGS | | |
|---------------|-------------|---------------------------------------|--------|--------|
| | | FALL | SPRING | SUMMER |

FINANCE BACKGROUND COURSES (6 HOURS)

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|------|------|---|--|------------------------------|------------------------------|
| FINA | 5170 | FINANCIAL MANAGEMENT | 8W1 (ONLINE) 16W (DENTON) 16W (ONLINE) | 16W (DENTON) 16W (FRISCO) | 5W1 (ONLINE) 5W2 (DENTON) |
| DSCI | 5180 | INTRODUCTION TO THE BUSINESS DECISION PROCESS | 8W1 (ONLINE) 16W (DENTON) | 16W (FRISCO) 8W1 (ONLINE) | 5W1 (ONLINE) |

FOUNDATION COURSES (18 HOURS)

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|------|------|--|--------------|--------------|--------------|
| FINA | 5210 | INVESTMENT ANALYSIS MANAGEMENT | 16W (DENTON) | 16W (ONLINE) | |
| FINA | 5220 | THEORY AND APPLICATION OF FINANCIAL DERIVATIVES | | 16W (DENTON) | |
| FINA | 5310 | ADVANCED TOPICS IN FINANCIAL MANAGEMENT | 16W (ONLINE) | 16W (DENTON) | |
| FINA | 5400 | FINANCIAL MARKETS AND INSTITUTIONS | 16W (ONLINE) | 16W (DENTON) | |
| FINA | 5500 | INTERNATIONAL FINANCIAL MANAGEMENT | 16W (DENTON) | 16W (ONLINE) | 5W2 (DENTON) |
| FINA | 5700 | INTEGRATIVE CAPSTONE <i>(taken in last semester)</i> | | 16W (DENTON) | |

SUPPORTING COURSE (12 HOURS)

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|------|------|-----------------------------------|--|--------------|--|
| DSCI | 5210 | MODEL-BASED BUSINESS INTELLIGENCE | 16W (ONLINE) | 16W (DENTON) | |
| DSCI | 5240 | DATA MINING | 16W (DENTON) 16W (ONLINE) 16W (FRISCO) | 16W (DENTON) | |
| FINA | 5510 | THEORY OF FINANCE | 16W (DENTON) | | |
| FINA | 5650 | CONTEMPORARY ISSUES IN FINANCE | 16W (DENTON) | 16W (DENTON) | |